AUTODOC CLUB

How to change spark plugs on **CITROËN C3 III Box Body / Hatchback (SX, SY)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
CITROËN C3 III Box Body / Hatchback (SX, SY) PureTech 82

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: PEUGEOT 208 I Hatchback (CA_, CC_) 1.2

REPLACEMENT: SPARK PLUGS – CITROËN C3 III BOX BODY / HATCHBACK (SX, SY). TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Drive socket # 8
- Spark plug socket # 16
- Torque wrench
- Flat Screwdriver
- Fender cover

Buy tools

Replacement: spark plugs – CITROËN C3 III Box Body / Hatchback (SX, SY). AUTODOC recommends:

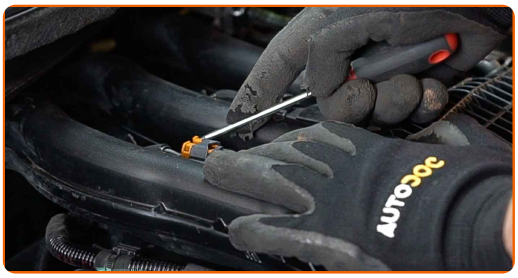
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – CITROËN C3 III BOX BODY / HATCHBACK (SX, SY). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

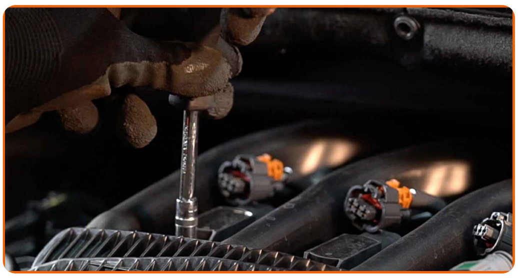
3 Unplug the connectors from the ignition coils. Use a flat screwdriver.



4 Unscrew the ignition coil bracket. Use a drive socket #8.



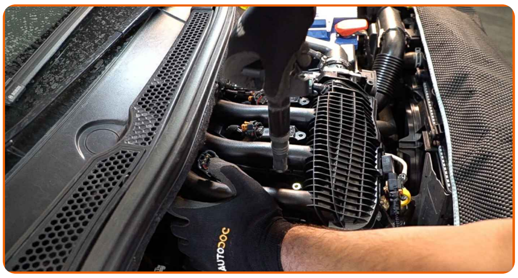
5 Take out the ignition coils from the spark plug wells.



Replacement: spark plugs – CITROËN C3 III Box Body / Hatchback (SX, SY). Professionals recommend:

- Remember the sequence of steps for ignition coil demounting.

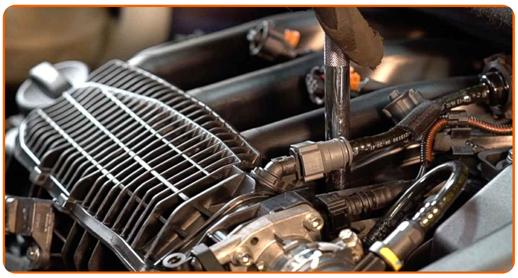
6 Clean dirt, dust and debris from inside the spark plug wells.



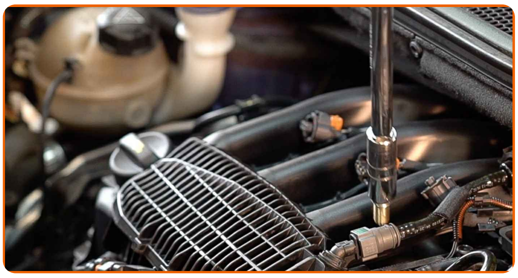
7 Unscrew the spark plugs. Use the spark plug socket #16.



8 Take out the spark plugs.



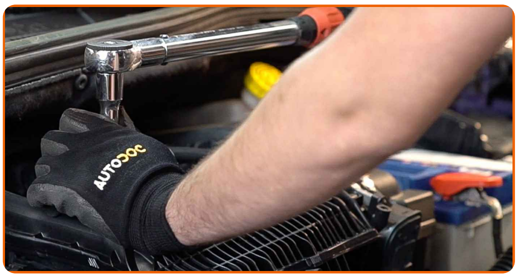
9 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



10 Install the new spark plugs into their mounting seats.



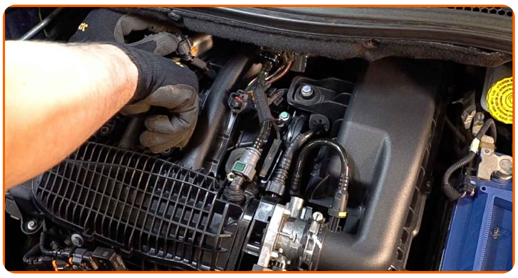
11 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 22 nm torque.



Replacement: spark plugs – CITROËN C3 III Box Body / Hatchback (SX, SY). Tip from AUTODOC experts:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

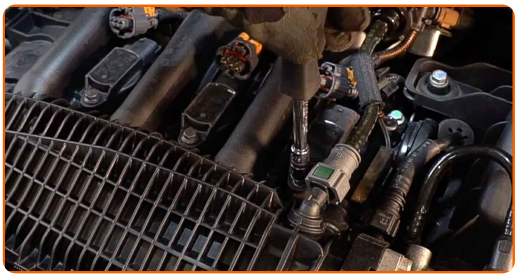
12 Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: spark plugs – CITROËN C3 III Box Body / Hatchback (SX, SY). Follow the installation steps.

13 Tighten the fasteners of the ignition coils. Use a drive socket #8.



14 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



15 Plug in the connectors of the ignition coils. Make sure you hear a click indicating that it is locked in place.



16 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

17 Shut off the engine.

18 Remove the fender protection cover.

19 Close the hood.

WELL DONE!

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